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April 1965

PHOTOGRAPHIC INTERPRETATION REPORT

# SHANG-HAI SHIPYARD SHANG-HAI DOCKYARDS NEW WORKS SHANG-HAI, CHINA



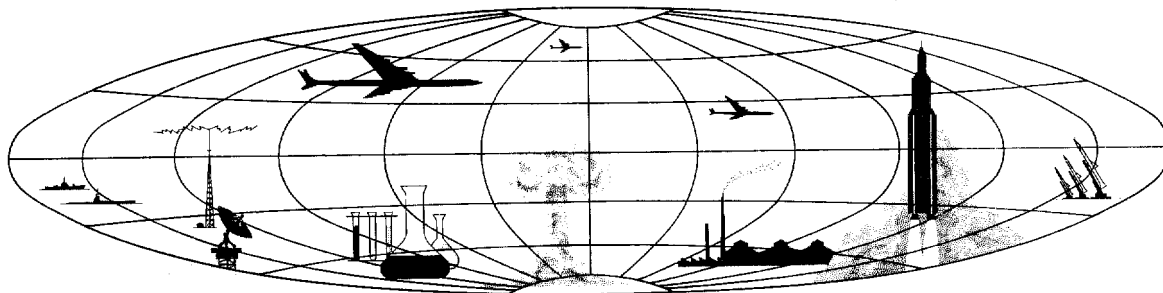
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## SHANG-HAI SHIPYARD SHANG-HAI DOCKYARDS NEW WORKS

### INTRODUCTION

This is one of a series of reports on Chinese Communist Shipyards and Port Facilities observed on aerial photography.

The Shang-hai Shipyard Shang-hai Dockyards New Works is located in Shang-hai, China, on the Huang-pu Chiang (River) at 31-14-50N 121-31-20E (Figure 1). Other names for this installation are: Shang-hai Dockyard, Shang-hai Shipyard (West), and Yangtzepoo Dockyard.

### DESCRIPTION

The shipyard facilities consist of 2 graving docks, a marine railway, a fitting-out wharf,

a probable boilerhouse, a probable forge, a large building complex with shops and possible subassembly buildings, miscellaneous shops and storage buildings, and a storage yard. Handling equipment includes a portal jib crane and 3 mobile jib cranes. The shipyard is not accessible by rail. It is secured by sections of wall or fence which connect buildings along the edge of the yard. Facilities and activity observed at the shipyard are given in Table 1 and Figure 2. Item numbers are keyed to Figure 2. This shipyard is utilized primarily as a repair facility for commercial vessels.

The installation is located in a congested area which limits expansion. Nevertheless,

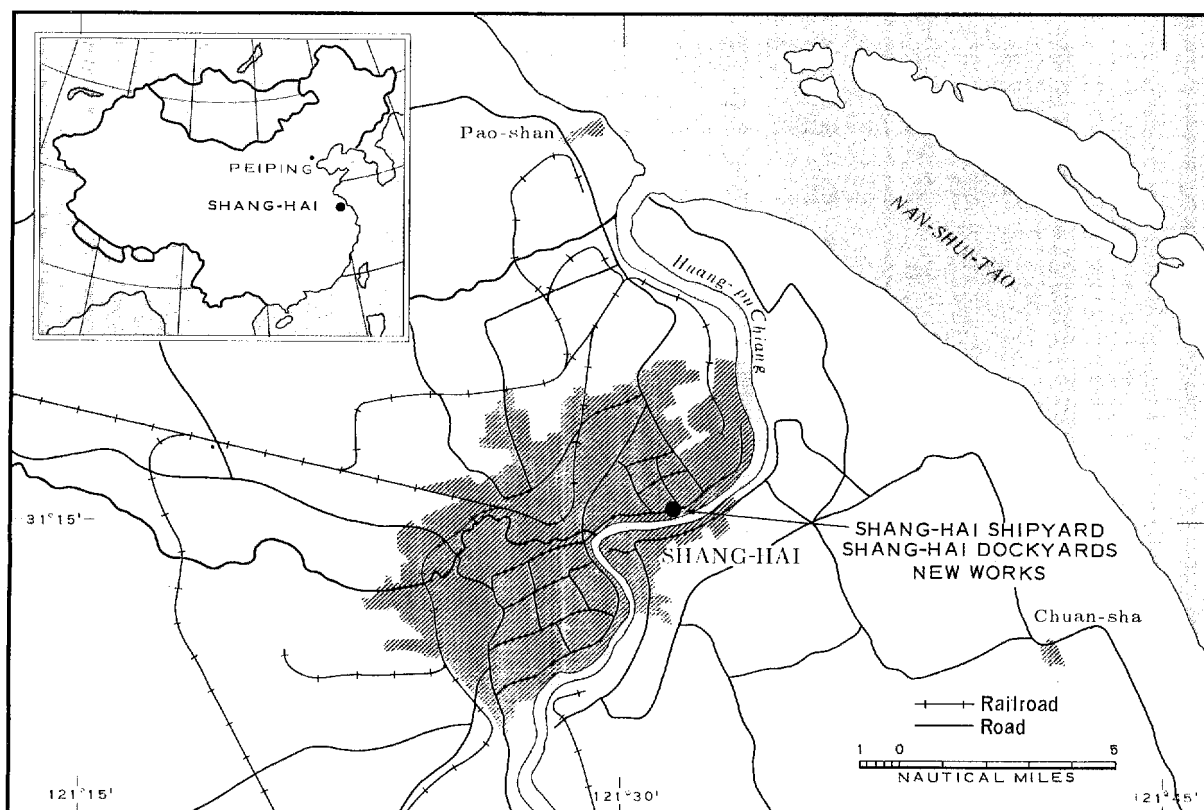


FIGURE 1. LOCATION OF SHANG-HAI SHIPYARD SHANG-HAI DOCKYARDS NEW WORKS

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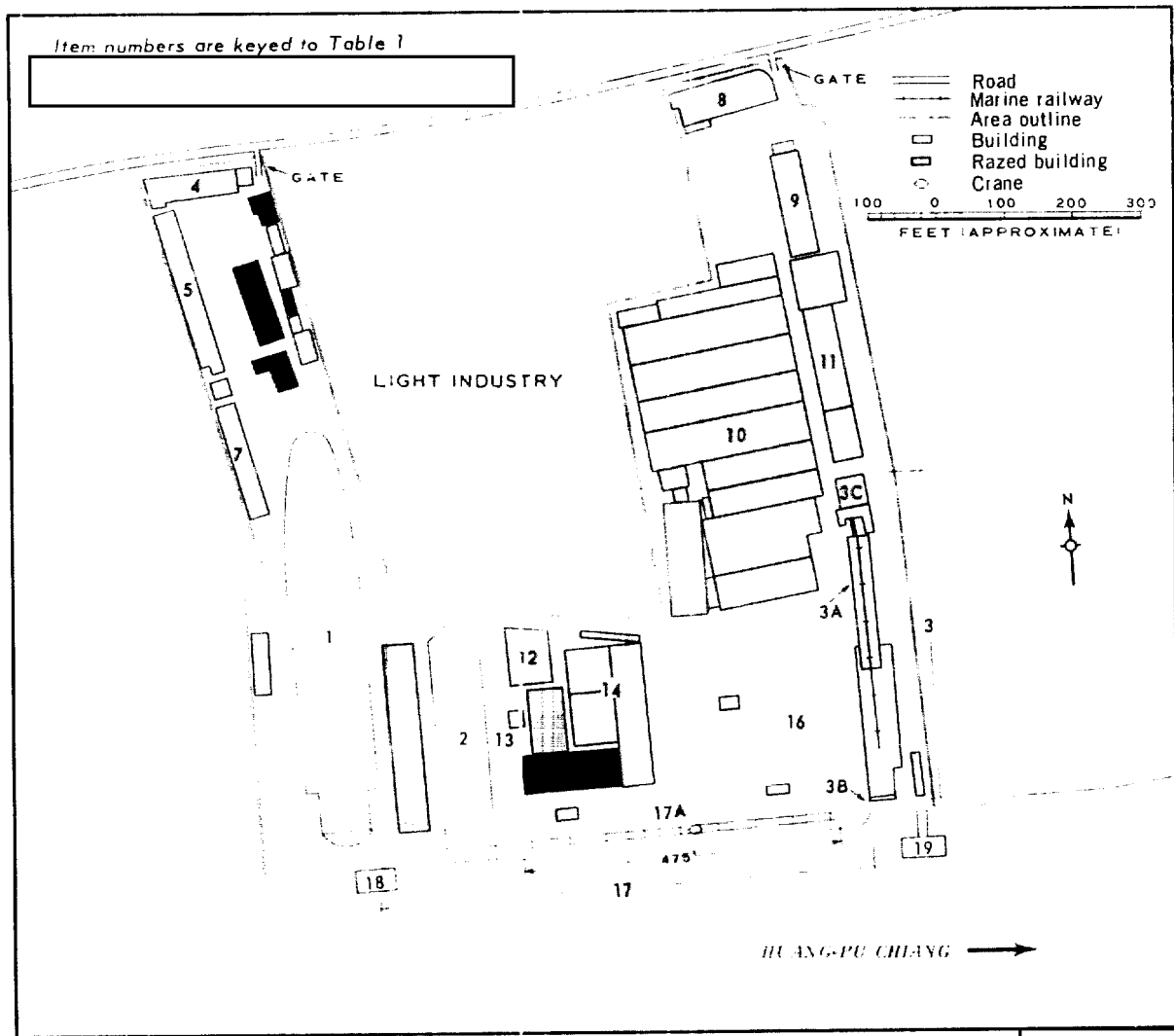


FIGURE 2. SHANG-HAI SHIPYARD SHANG-HAI DOCKYARDS NEW WORKS

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the changes [redacted] indicate extensive modernization and maintenance of the facilities. A possible machine shop between the 2 graving docks has been

razed and replaced by a new possible shop (item 15) [redacted] the larger graving dock (item 1) was empty and probably undergoing repair.

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*Facilities (Keyed to Figure 2)*

Item	Function	Dimensions* (ft)	Roof Type
1	Graving dock with probable 70-ft wide floating caisson- type gate & 2 mobile cranes	top: 575 x 100 bottom: 495 x 65	
2	Graving dock with probable 60-ft wide floating caisson- type gate	top: 335 x 75 bottom: 310 x 60	
3	Marine railway slip (winch house to gate)	405 x 55	
	Tracks	320 x 15**	
3A	Shed over tracks	190 x 30	Gable with 2 vents
3B	Possible sliding caisson- type gate	40 ft wide	
3C	Winch house	75 x 45	Gable with vent
4	Possible shop	140 x 40	Hip
5	Possible shop	230 x 30	Gable with monitor
6	New shop/storage building	120 x 40	Gable
7	Possible shop	170 x 30	
8	Probable two-story admin- istration building	155 x 45	Flat
9	Probable office building possible loft in second- story	165 x 45* 150 x 45	Flat
10	Shop & possible subassembly buildings (11 adjoining halls)		Monitor & gable
11	Possible shop	305 x 55*	Gable
12	Probable forge	85 x 60*	Gable
13	Probable boilerhouse	25 x 20	Gable
14	Possible shops (complex of 4 structures)	215 x 105*	Monitor, gable & flat
15	New possible shop	145 x 55	Gable
16	Storage yard	270 x 250	
17	Fitting-out wharf	725 LOA	
17A	Crane way	475 LOA	
18	Pontoon wharf Approach	60 x 25 40 x 15	
19	Pontoon wharf	60 x 30	

\*Overall.

\*\*Estimated.

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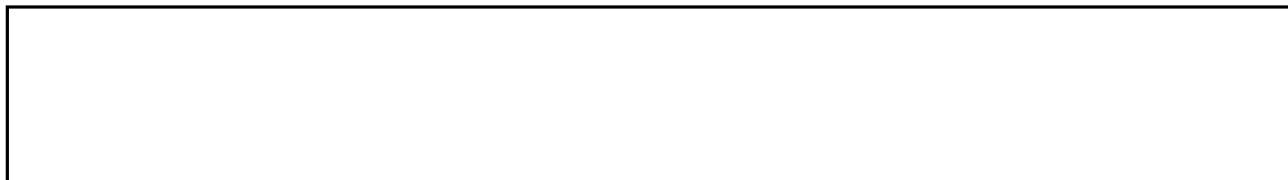
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Table 1. Vessels (Keyed to Figure 2)

Location	Type/Class	Size (Ft)/ Configuration/ Hatches	Status	Type/Class	Size (Ft)/ Configuration/ Hatches	Status
1	Merchant ship	415 x 50/KFK/4	Repair			
2	Merchant ship	295 LOA/ Undetermined	Repair	Merchant ship	315 x 55/KKF/3	Repair
3				3 u/i small craft	70 x 15	Repair
17	Merchant ship	255 x 45/KFK/4	Repair	Merchant ship	435 x 55/ Undetermined/5	Repair
	Coastal Pass- enger	210 x 40/ Undetermined	Repair	Passenger ferry	350 x 50	Repair
	Coastal Pass- enger	180 x 40/ Undetermined	Repair	7 u/i small craft	55-85 LOA	Repair
	Tanker	370 x 50	Repair			
	7 u/i small craft	50-80 LOA	Repair			

REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

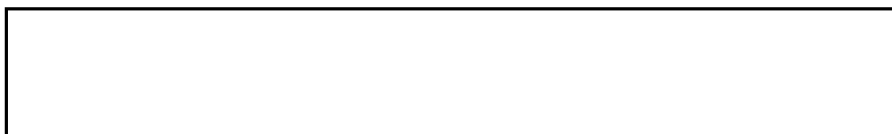
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REQUIREMENT



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